

1/5

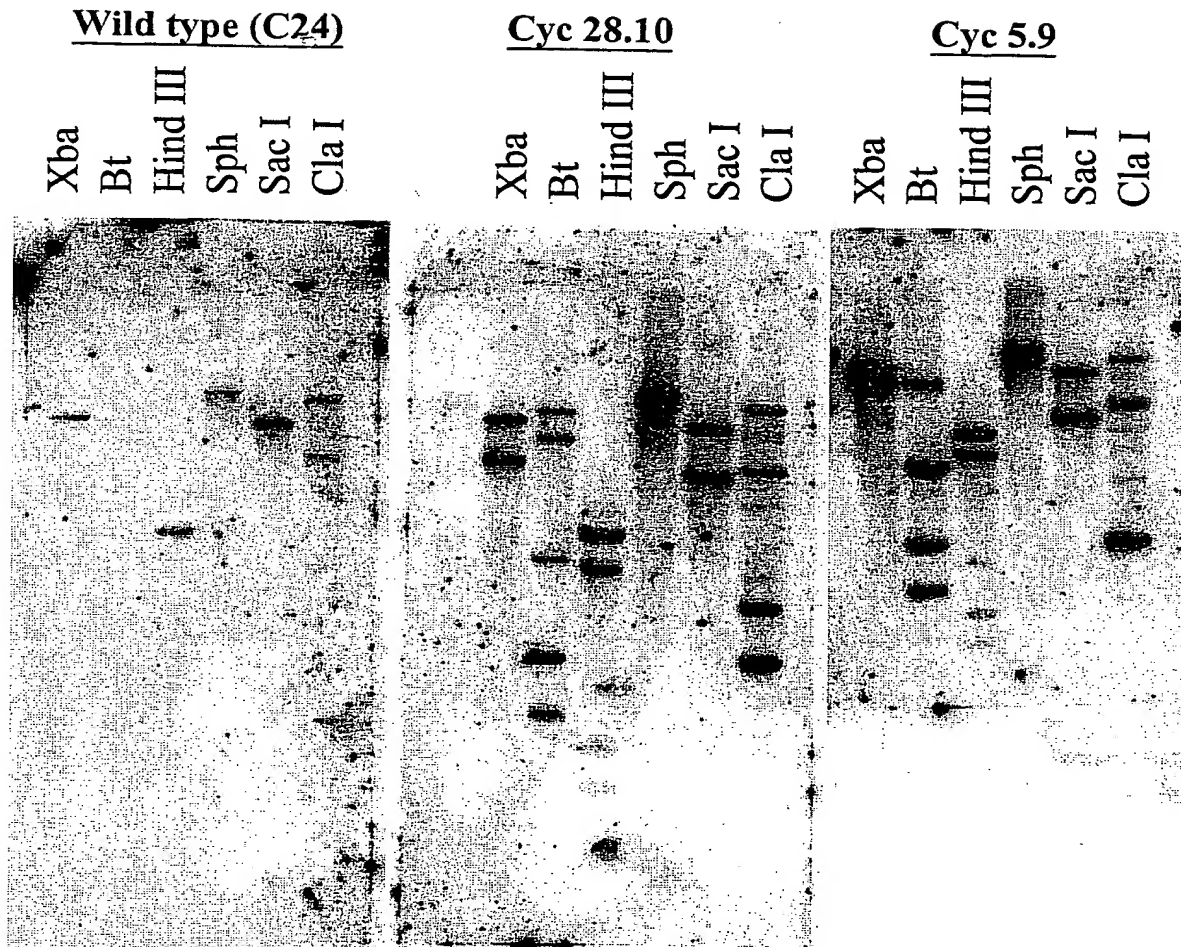


Fig. 1

2/5

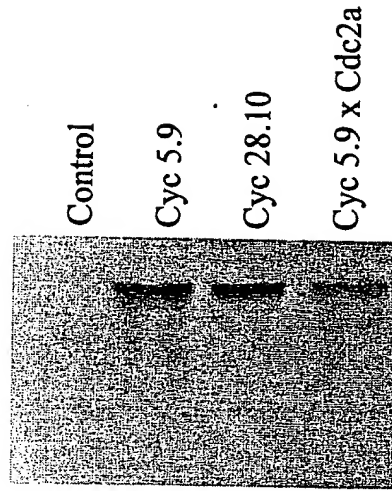
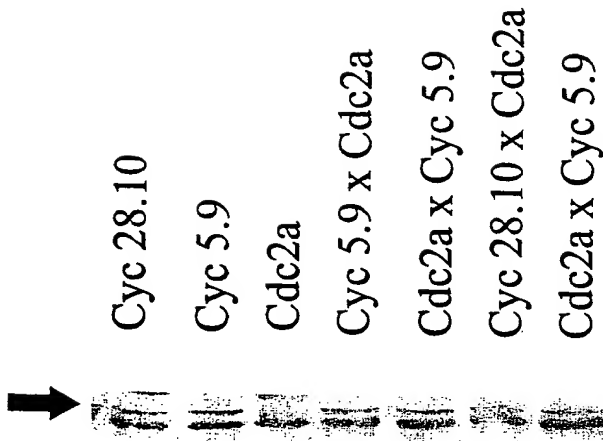


Fig. 2

A.



B.

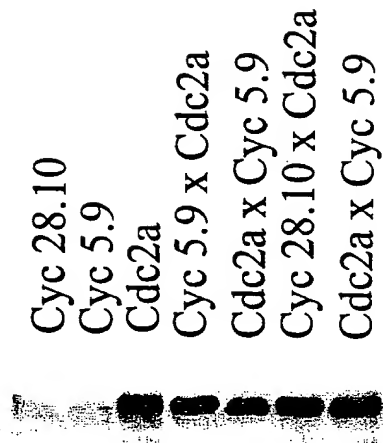


Fig. 3

3/5

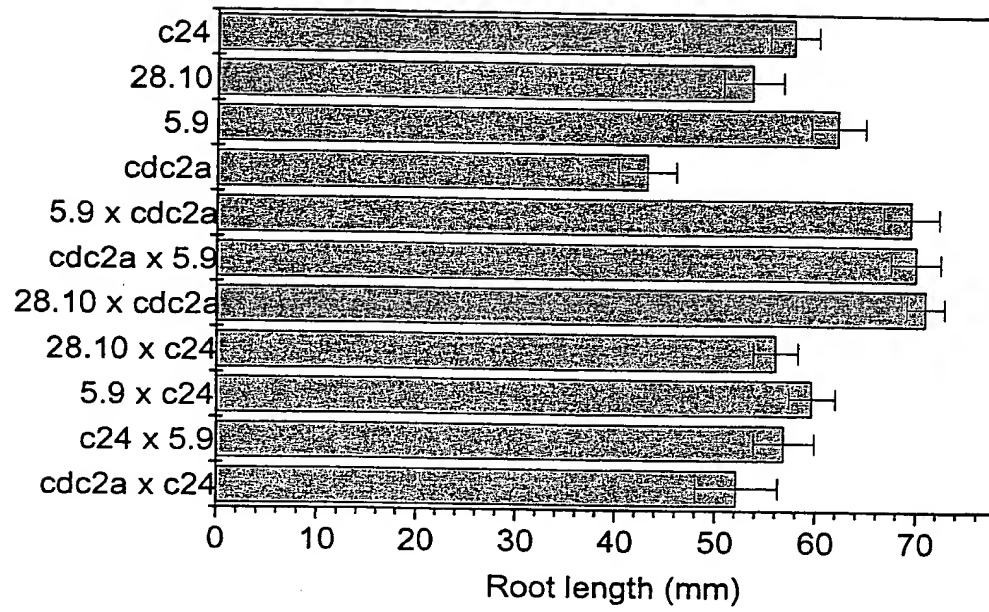


Fig. 4

4/5

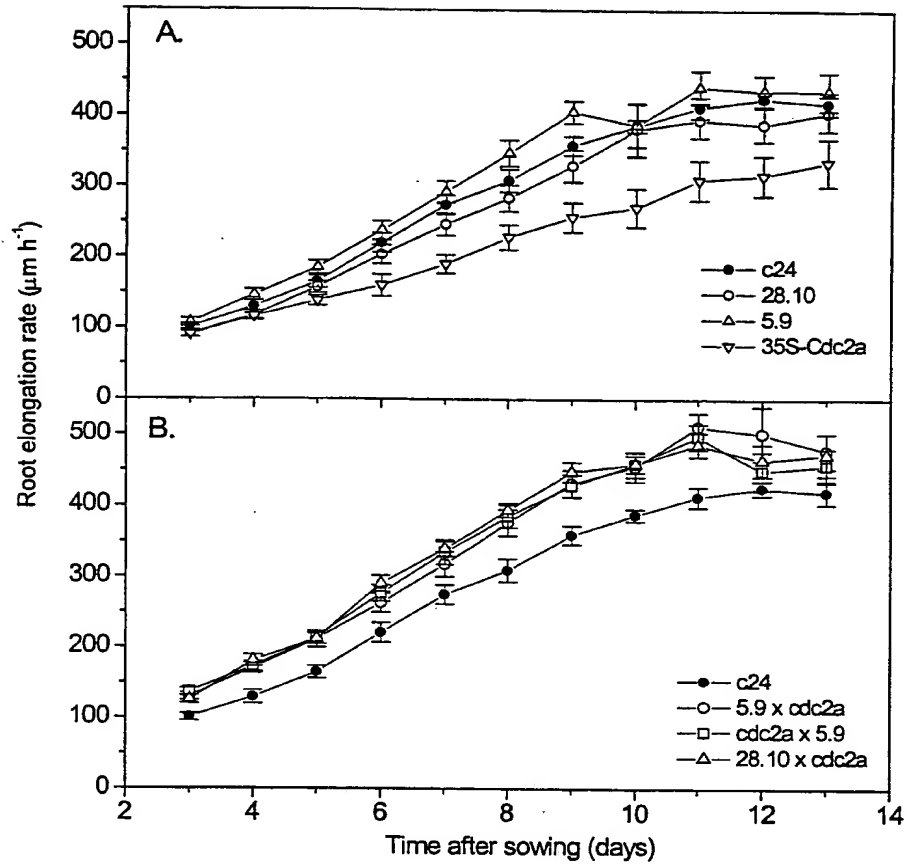


Fig. 5

Figure 1 is a line graph showing cell length (μm) versus distance from the quorum center (QC) (μm) for two cell types: c24 (filled circles) and 5.9 x cdc2a (open circles). The y-axis ranges from 0 to 300 μm, and the x-axis ranges from 0 to 3500 μm. Both cell types show an increase in cell length as distance from the QC increases, with the 5.9 x cdc2a cells reaching a higher plateau (around 200-250 μm) compared to c24 cells (around 170-180 μm). Error bars are shown for each data point.

Distance from QC (μm)	Cell length (μm) - c24	Cell length (μm) - 5.9 x cdc2a
0	~5	~5
250	~5	~5
500	~15	~15
750	~45	~45
1000	~90	~90
1250	~120	~120
1500	~150	~150
1750	~170	~170
2000	~175	~200
2250	~175	~220
2500	~175	~230
2750	~180	~230
3000	~175	~225
3250	~170	~210